

U. S. Department of Agriculture
Bureau of Agricultural Economics.

and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and

Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-29-50 11:00 A.M.

Week Ending 8-28-50

WEATHER The first half of the week was sunny and rather warm, but the latter half was mostly cloudy and cooler, with numerous light to locally heavy showers except in the extreme west, where rainfall was only light. Average temperatures for the entire week were from 1° to 2° below normal. Heavy hail occurred on Saturday over the North Platte Valley, in eastern Scottsbluff and western Morrill counties.

CROPS Corn maintained its high condition during the past week. Many of the counties indicated dire need of warmer weather to mature the crop before frost. There was a light frost last week in northern Nebraska. Boyd county reported a low of 31° with "low spots in many fields showing the effect of frost." Cedar county reported some killing frost August 20. In general, comments indicated the bulk of the corn was past the roasting ear stage with some in the dough stage.

Corn has made a vigorous growth but some fields are showing the lack of nitrogen. Entomologists report a delay in the development of corn borers. Present indications are for very little damage from the second generation of corn borers. Some western counties received rain during the past week but others need more rain. A large crop of corn is in prospect if it matures before frost.

Winter wheat seeding started in western Nebraska last week and has extended to southwestern Nebraska, with a few starting to seed wheat in the south-central area. Entomologists report light infestation of Hessian Fly in most counties, but moderate infestation was shown in Pawnee, Harlan, Nemaha, Platte, Lincoln and Richardson counties. Plowing for winter wheat is well advanced, and some of the early plowing was disked to destroy weeds. Wheat seed-beds in eastern Nebraska should be in excellent condition following heavy rains for the past two months.

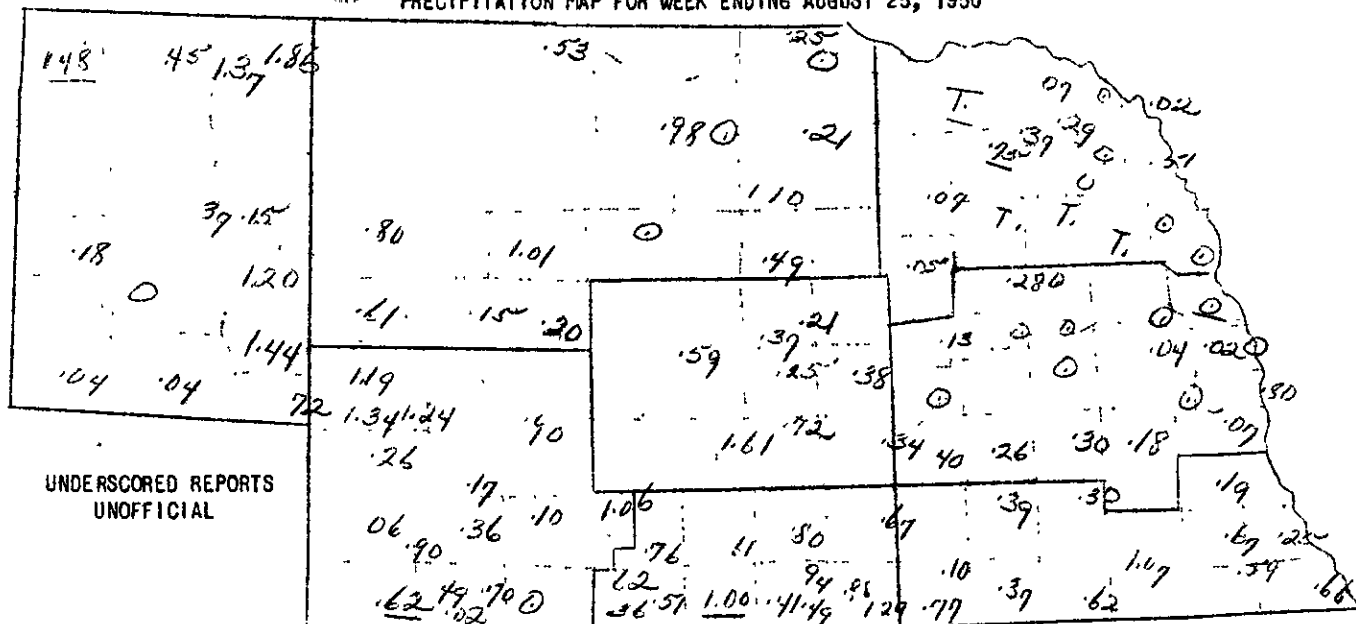
Alfalfa shows some further improvement with considerable of the third crop harvested. There is plenty moisture to start the fourth crop in eastern Nebraska. A number of counties report such a poor set of seed that the crop was harvested for hay. About one-fourth of the fall seeding of alfalfa is completed under ideal seed-bed and moisture conditions, also about a fourth of the fall seeding of other grasses has been finished.

Pasture showed the greatest improvement of any of the crops, except in a few of the Panhandle counties. The condition of sorghum and soybeans is high but an early frost would damage the crops. Around 800 cars of early potatoes had moved by the close of the week, compared to 950 cars on the same date a year ago. A severe hail storm damaged potatoes, beets and beans in the North Platte Valley.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 28, 1950

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .16	Hastings .41	Broken Bow 1.35	Alliance .37
Auburn .45	Lincoln 1.01	Burwell .54	Chadron .40
Beatrice 1.83	Norfolk .41	Cambridge .64	Culbertson .77
Columbus .12	Oakdale .62	Holdrege 1.04	Hayes Center .37
Fairbury 3.06	Omaha .53	North Loup .15	Kimball .08
Fairmont .04	Red Cloud .82	North Platte .91	Scottsbluff .06
Falls City .69	St. Paul .17	O'Neill .26	Sidney .04
Fremont .14	Tekamah .11	Ravenna .49	
Grand Island .25	Wakefield .25	Valentine .97	
Hartington .15	York .02		
Average this week	1450 0.56	0.71	0.30
Total since April 1	8-29-50 21.67	18.15	9.47
Normal since April 1	17.59	15.04	12.15

PRECIPITATION MAP FOR WEEK ENDING AUGUST 25, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		AUGUST		22ND		23RD		24TH		25TH		26TH		27TH		28TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	83	52	88	48	97	50	84	64	85	57	79	44	78	46	78	46
	SCOTTSBLUFF	80	49	86	51	94	52	82	59	87	54	76	45	78	48	78	48
	SIDNEY	80	46	84	49	92	57	83	56	84	52	84	45	78	45	78	45
N-C	BURWELL	—	—	—	—	87	67	80	50	77	57	66	52	74	50	74	50
	VALENTINE	79	50	—	59	93	59	81	53	76	58	73	52	74	51	74	51
NE	NORFOLK	82	52	87	64	90	69	82	53	75	56	85	61	76	60	76	60
	SIOUX CITY	85	51	87	58	90	65	85	50	72	53	71	63	68	54	68	54
CEN.	GRAND ISLAND	82	52	85	59	89	67	86	62	79	59	71	59	76	54	76	54
E-C	LINCOLN	82	59	86	67	90	67	85	62	78	60	76	64	77	58	77	58
	OMAHA	82	57	87	65	89	67	75	58	75	57	68	64	72	61	72	61
SW	HAYES CENTER	82	51	—	53	92	67	82	63	84	58	71	54	80	53	80	53
	NORTH PLATTE	81	52	84	49	87	67	83	57	79	57	71	51	76	52	76	52

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE
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